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DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of the invention entitled

PROTEIN CONJUGATES WITH A WATER-SOLUBLE BIOCOMPATIBLE, BIODEGRADABLE POLYMER

which is described and claimed in the specification which:		
is attached hereto.		
was filed on July 18, 2003		
as Application Serial No. 10/622,998	<u> </u>	
and was amended on	(if applicable)	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56, including material information which became available between the filing date of the prior application and the national or PCT application filing date of the continuation-in-part application.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the filing date of this application:

APPLICATION SERIAL NO.	FILING DATE	STATUS
60/397,509	July 19, 2002	pending

<u>Power of Attorney</u>: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Steven M. Odre (Reg. No. 29,094), Stuart L. Watt (Reg. No. 32,511), Ron K. Levy (Reg. No. 31,539), Michael K. Kirschner (Reg. No. 34,851), Christine M. Bellas (Reg. No. 34,122), Scott N. Bernstein (Reg. No. 38,827), Joseph W. Bulock (Reg. No. 37,103), Robert R. Cook (Reg. No. 31,602), Monique L. Cordray (Reg. No. 34,802), Joan D. Eggert (Reg. No. 32,980), Kathleen Fowler (Reg. No. 40,611), Timothy J. Gaul (Reg. No. 33,111), Janis C. Henry (Reg. No. 34,347), MarySusan Howard (Reg. No. 38,729), Petrina S. Hsi (Reg. No. 38,496), James E. Klaniecki (Reg. No. 38,207), Matthew W. Knight (Reg. No. 36,846), Nathan A. Machin (Req. No. 47,763),

Direct Telephone Calls To:

Registration No.: 45,590

Phone: (805) 447-8949

Attorney/Agent for Applicant(s)

Randolph N. Mohr

DECLARATION AND POWER OF ATTORNEY (cont'd)

Randolph N. Mohr (Reg. No. 45,590), Kimberlin L. Morley (Reg. No. 35,391), Karen L. Nicastro (Reg. No. 35,968), Nancy A. Oleski (Reg. No. 34,688), Patricia A. Perkins (Reg. No. 34,693) Richard V. Person (Reg. No. 42,991), Robert L. Sharp (Reg. No. 45,609), Diana K. Sheiness (Reg. No. 35,356), Julie K. Smith (Reg. No. 38,619), Suzanne A. Sprunger (Reg. No. 41,323), Rosemary Sweeney (Reg. No. 52,264), Paul B. Tran (Reg. No. 41,565), Frank S. Ungemach (Reg. No. 34,449), Wendy A. Whiteford (Reg. No. 36,964), Robert B. Winter (Reg. No. 34,458), Thomas D. Zindrick (Reg. No. 32,185), said attorney(s)/agent(s) to have in addition full power of substitution and revocation, including the power to revoke any power herein granted.

Please send all future correspondence to:

U.S. Patent Operations/ cac

Dept. 4300, M/S 27-4-A

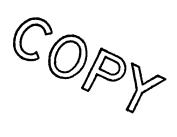
One Amgen Center Drive

AMGEN INC.

Thousand Oaks, Californ	ia 91320-1799
made on information and the knowledge that willful both, under Section 1001	statements made herein of my own knowledge are true and that all statements belief are believed to be true; and further that these statements were made with false statements and the like so made are punishable by fine or imprisonment, or of Title 18 of the United States Code, and that such willful false statements may he application or any patent issuing thereon.
Full Name of Sole or First Inventor:	Olaf B. Kinstler
Inventor's Signature:	Olif B. Think Date: 09-24-2003
Residence and Post Office Address:	641 Via Linda, Newbury Park, CA 91320 USA
Citizenship:	USA (Address, City, State, Zip Code, Country)
Full Name of Second Joint Inventor, if Any:	David MLadd
Inventor's Signature:	Vanil 2. Marked Date: 9/24/03
Residence and	
Post Office Address:	245 Windtree Ave., Newbury Park, CA 91320 USA
•	(Address, City, State, Zip Code, Country)
Citizenship:	USA

DECLARATION AND POWER OF ATTORNEY (cont'd)

Full Name of Third Joint Inventor, if Any:	Mikahil I. Papisov	
Inventor's Signature:	Date:	
Residence and Post Office Address:	60 Woodside Road, Winchester, MA 01890 USA	
	(Address, City, State, Zip Code, Country)	
Citizenship:	Russia	





As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of the invention entitled

PROTEIN CONJUGATES WITH A WATER-SOLUBLE BIOCOMPATIBLE, BIODEGRADABLE POLYMER

which is described and claimed in the specification which:

is attached hereto. was filed July 18, 2003		
on as Application Serial 10/622,998 No.		
and was amended on	(if applicable)	Ų

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APPLICATION SERIAL NO.	FILING DATE	STATUS
60/397,509	July 19, 2002	pending

<u>Power of Attorney</u>: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Steven M. Odre (Reg. No. 29,094), Stuart L. Watt (Reg. No. 32,511), Ron K. Levy (Reg. No. 31,539), Michael K. Kirschner (Reg. No. 34,851), Christine M. Bellas (Reg. No. 34,122), Scott N. Bernstein (Reg. No. 38,827), Joseph W. Bulock (Reg. No. 37,103), Robert R. Cook (Reg. No. 31,602), Monique L. Cordray (Reg. No. 34,802), Joan D. Eggert (Reg. No. 32,980), Kathleen Fowler (Reg. No. 40,611), Timothy J. Gaul (Reg. No. 33,111), Janis C. Henry (Reg. No. 34,347), MarySusan Howard (Reg. No. 38,729), Petrina S. Hsi (Reg. No. 38,496), James E. Klaniecki (Reg. No. 38,207), Matthew W. Knight (Reg. No. 36,846), Nathan A. Machin (Reg. No. 47,763), Randolph N. Mohr (Reg. No. 45,590), Kimberlin L. Morley (Reg. No. 35,391), Karen L. Nicastro (Reg. No. 35,968), Nancy A. Oleski (Reg. No. 34,688), Patricia A. Perkins (Reg. No. 34,693) Richard V. Person (Reg. No. 42,991), Robert L. Sharp (Reg. No. 45,609), Diana K. Sheiness (Reg. No. 35,356), Julie K. Smith (Reg. No. 38,619),

Direct Telephone Calls To:

DECLARATION AND POWER OF ATTORNEY (cont'd)

Suzanne A. Sprunger (Reg. No. 41,323), Rosemary Sweeney (Reg. No. 52,264), Paul B. Tran (Reg. No. 41,565), Frank S. Ungemach (Reg. No. 34,449), Wendy A. Whiteford (Reg. No. 36,964), Robert B. Winter (Reg. No. 34,458), Thomas D. Zindrick (Reg. No. 32,185), said attorney(s)/agent(s) to have in addition full power of substitution and revocation, including the power to revoke any power herein granted.

Please send all future correspondence to:

Residence and Post Office Address:

U.S. Patent Operations/ cac Randolph N. Mohr Dept. 4300, M/S 27-4-A Attorney/Agent for Applicant(s) AMGEN INC. Registration 45,590 No.: One Amgen Center Drive Phone: (805) 447-8949 Thousand Oaks, California 91320-1799 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon. Full Name of Sole or First Inventor: Olaf B. Kinstler Inventor's Signature: Date: Residence and Post Office Address: 641 Via Linda, Newbury Park, CA 91320 USA (Address, City, State, Zip Code, Country) Citizenship: USA Full Name of Second Joint Inventor, if Any: David L. Ladd Inventor's Signature: Date: Residence and Post Office Address: 245 Windtree Ave., Newbury Park, CA 91320 USA (Address, City, State, Zip Code, Country) Citizenship: **USA** Full Name of Third Joint Inventor, if Any: Mikahil I. Papisov Inventor's Signature:

60 Woodside Road, Winchester, MA 01890 USA

DECLARATION AND POWER OF ATTORNEY (cont'd)

		(Address, City,	State, Zip Code	e, Country)
Citizenship:	Russia			



OIPEVO	
Revised Form PTO-1595 (Rev. 6-93) RECORDATION FO	DRM COVER SHEET U.S. Department of Commerce Patent and Trademark Office
PATEN	Docket No.: A-822
10 x	Please record the attached original documents or copy thereof.
Name of conveying party(les): Mikahil I. Papisov	Name and address of receiving party(ies): Name: Massachusetts General Hospital.
Additional name(s) of conveying party(ies) attached? Yes No	Internal Address:
3. Nature of conveyance:	Street Address: 55 Fruit Street
Security Agreement Change of Name	City: Boston State: MA Zip: 02114
☐ Other	
Execution Date: October 31, 2003	Additional name(s) & address(es) attached?
Application number(s) or patent number(s): If this document is being filed together with a new application, to	he execution date of the application is:
A. Patent Application No.(s) 10/622,998	B. Patent No.(s)
Additional numbers attache	led? ☐ Yes ☒ No
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1
Name: U.S. Patent Operations/RVP	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address: Dept. 4300, M/S 27-4-A	
AMGEN INC.	Authorized to be charged to deposit account.
Street Address: One Amgen Center Drive	8. Deposit account number: 01-0519
City: Thousand Oaks State: CA Zip: 91320-1799	The Commissioner is hereby authorized to charge any additional filing fees which may be required or credit any overpayment to Deposit Account No. 01-0519

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9. Statement and signature.

the original document.

Randolph N. Mohr

Name of Person Signing





ASSIGNMENT

Whereas, I, Mikahil I. Papisov, 60 Woodside Road, Winchester, MA 01890 USA

have made an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled: PROTEIN CONJUGATES WITH A WATER-SOLUBLE BIOCOMPATIBLE, BIODEGRADABLE POLYMER which is found in: the US Patent Application executed on even date herewith; which claims the benefit of Provisional Application No. ______ filed (b) the US Patent Application executed on [which claims the benefit of U.S. Provisional Application No. (c) **US Application Serial** 10/622,998 filed on July 18, 2003 No.: which claims the benefit of U.S. Provisional Application No. 60/397,509 filed July 19, 2002. US Patent No.: Whereas The General Hospital Corporation, a.k.a Massachusetts General Hospital, a not-for-

profit Massachusetts corporation, having a principal place of business at 55 Fruit Street, Boston, MA 02114, wishes to acquire the entire interest in all inventions disclosed in such Application:

Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt of which is hereby acknowledged, and other good and valuable consideration as defined by the relevant policies of The General Hospital Corporation and Partners Healthcare System, I hereby sell, assign, transfer and set over unto The General Hospital Corporation, a.k.a Massachusetts General Hospital, its successors and assigns (collectively "MA General Hospital") our entire right, title and interest in, to and under the Application, and any provisional application(s) from which Application is derived, and all priority rights to which the Application may be entitled, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries which may be granted for such inventions, or any of them, including divisional, continuation, and/or continuation-in-part applications based on the above-identified Application, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by MA General Hospital for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made.

Further, I hereby sell, assign, transfer, and set over unto MA General Hospital our entire right, title and interest in or to the right to refer to, to access, and to control microorganism(s) or other biological material(s) related to the Application and which are deposited by us or at our direction or deposited on our behalf by MA General Hospital, its affiliates, employees or employees of its affiliates. The transfer of such right, title and interest includes, without limitation, our unreserved and irrevocable consent and authorization to MA General Hospital to refer to the deposited microorganisms(s) or other biological materials(s) in the Application and the right to make available to the public the deposited material in accordance with the laws, treaties, statutes, rules, regulations and the like of the United States, all other countries, and any patent granting authority or organization.

Lauthorize and request the Commissioner of Patents and Trademarks of the United States to issue any such Letters Patent which may be granted on the Application to MA GENERAL HOSPITAL as assignee of the entire right, title and interest therein and thereto.

For ourselves and for our legal representatives, I covenant and agree with MA GENERAL HOSPITAL that I have not granted to any others any license to make, use or sell any of such inventions, that our right title and interest in such inventions has not been encumbered, that I have good right and title to sell and assign the same, and that I will not execute any instrument in conflict herewith.

For myself and for my heirs, successors and legal representatives, I further covenant and agree with MA GENERAL HOSPITAL that upon request I and they will: (i) execute continuing, divisional or reissue applications, amended specifications, or rightful declarations or oaths; (ii) communicate to MA GENERAL HOSPITAL any facts known to us or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings or litigations; (iv) execute and deliver any application papers, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for MA GENERAL HOSPITAL, may he necessary or desirable to secure the grant of Letters Patent to MA GENERAL HOSPITAL or its nominees, in the United States and in all other countries where MA GENERAL HOSPITAL may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for MA GENERAL HOSPITAL and to vest and confirm in MA GENERAL HOSPITAL or its nominees, the full and complete legal and equitable title to all such Letters Patent, without further consideration than that now paid but at

THE EXPENSE OF MIX GENERAL HOSPITA	AL.		P=.0 00
In Witness Whereof I have execu	uted this assignment on the 31	day or October	20 03
Mikahil I. Papisov		rend	
		(Signature of Inventor)	
ับเก	TED STATES OF AMERICA	\	
ounty of S-Holle Ses:			
, , , , , , , , , , , , , ,	October	31	_ 20 ø 3
Before me, a Notary Public for	County, State of Ne	personally	Dn
	proved to me on the basis of sati whose name is subscribed to the water to me that he/she executed the same that by his/her signature on the in upon behalf of which the person acc	vithin instrument and ackr in his/her authorized cap strument the person or t	nowledged acity, and
	WITNESS my hand and official sea		
	- Way	r wor	
		Notary Public	
	Му	commission expires	

OIPE	
(Rev. 6-93) JAN 0 9 2004 55	DRM COVER SHEET U.S. Department of Commerce Patent and Trademark Office
PATEN'	TS ONLY Docket No.: A-822
1. Name of conveying party(res). Olaf B. Kinstler David L. Ladd Additional name(s) of conveying party(ies) attached? Yes No	Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): Name: Amgen, Inc. Internal Address: Dept. 4300, M/C 27-4-A
Nature of conveyance:	Street Address: One Amgen Center Drive
☐ Security Agreement ☐ Change of Name ☐ Other	City: Thousand Oaks State: CA Zip: 91320-1799
Execution Date: October 31, 2003	Additional name(s) & address(es) attached?
Application number(s) or patent number(s): If this document is being filed together with a new application, t A. Patent Application No.(s)	he execution date of the application is: B. Patent No.(s)
10/622,998 Additional numbers attache	│ ed?
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1
Name: U.S. Patent Operations/RVP	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address: Dept. 4300, M/S 27-4-A	☐ Enclosed
AMGEN INC.	Authorized to be charged to deposit account.
Street Address: One Amgen Center Drive	Deposit account number: 01-0519
City: Thousand Oaks State: CA Zip: 91320-1799	The Commissioner is hereby authorized to charge any additional filing fees which may be required or credit any overpayment to Deposit Account No. 01-0519

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Total number of pages including cover sheet, attachments, and document:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of

9. Statement and signature.

the original document.

Randolph N. Mohr

Name of Person Signing



November 4, 2003

Date

ASSIGNMENT

Wherea				
	David L. Ladd, 245 Windtree Ave.	Newbury Park, CA 91320 USA		
				
have made an inventitled: PROTEI	ention which is the subject of an application for Le IN CONJUGATES WITH A WATER-SOLUI	etters Patent of the United States ("Application") BLE BIOCOMPATIBLE, BIODEGRADABLE		
which is found in:				
☐ (a)	the US Patent Application executed on even da Provisional Application No.			
(b)	the US Patent Application executed on	[which claims the benefit		
_ ,,	of U.S. Provisional Application No.	filed]		
⊠ (c)	US Application Serial No.: 10/622,998	filed on July 18, 2003		
	which claims the benefit of U.S. Provisional App	lication No. 60/397,509 filed July 19, 2002.		
(d)	US Patent No.:			

Whereas AMGEN INC., a Delaware corporation having its principal place of business at One Amgen Center Drive, Thousand Oaks, California 91320-1799, wishes to acquire the entire interest in all inventions disclosed in such Application:

Now, therefore, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over unto AMGEN INC., its successors and assigns (collectively "AMGEN") our entire right, title and interest in, to and under the Application, and any provisional application(s) from which Application is derived, and all priority rights to which the Application may be entitled, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries which may be granted for such inventions, or any of them, including divisional, continuation, and/or continuation-in-part applications based on the above-identified Application, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by AMGEN for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made.

Further, we hereby sell, assign, transfer, and set over unto AMGEN our entire right, title and interest in or to the right to refer to, to access, and to control microorganism(s) or other biological material(s) related to the Application and which are deposited by us or at our direction or deposited on our behalf by Amgen, its affiliates, employees or employees of its affiliates. The transfer of such right, title and interest includes, without limitation, our unreserved and irrevocable consent and authorization to AMGEN to refer to the deposited microorganisms(s) or other biological materials(s) in the Application and the right to make available to the public the deposited material in accordance with the laws, treaties, statutes, rules, regulations and the like of the United States, all other countries, and any patent granting authority or organization.

For ourselves and for our legal representatives, we covenant and agree with AMGEN that we have not granted to any others any license to make, use or sell any of such inventions, that our right title and interest in such inventions has not been encumbered, that we have good right and title to sell and assign the same, and that we will not execute any instrument in conflict herewith.

For ourselves and for our heirs, successors and legal representatives, we further covenant and agree with AMGEN that upon request we and they will: (i) execute continuing, divisional or reissue applications, amended specifications, or rightful declarations or oaths; (ii) communicate to AMGEN any facts known to us or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings or litigations; (iv) execute and deliver any application papers, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for AMGEN, may be necessary or desirable to secure the grant of Letters Patent to AMGEN or its nominees, in the United States and in all other countries where AMGEN may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for AMGEN and to vest and confirm in AMGEN or its nominees, the full and complete legal and equitable title to all such Letters Patent, without further consideration than that now paid but at the expense of AMGEN.

In Witness Whereof I have execu	uted this assignment on the 24th day of September 20 03
	Old B. Kint
Olaf B. Kinstler	(Signature of Inventor)
State of California	UNITED STATES OF AMERICA
County of Ventura ss:	<u>September 24 20 03</u>
Before me, a Notary Public for Ve Olaf B. Kins	entura County, State of California, personally appeared
personally known to me - OR -	proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
	WITNESS my hand and official seal. Mrester A Hutterre Notary Public
CHRISTINA A. GUTIERREZ Commission # 1391058 Notary Public - California Ventura County My Comm. Expires Dec 20, 2006	My commission expires December 20 2006

In Witness Whereof I have execut	ted this assignment on the $\frac{24}{100}$ day of $\frac{200}{100}$
	Manil de La Cont
David L. Ladd	(Signature of Inventor)
	UNITED STATES OF AMERICA
State of California County of Ventura ss:	
	September 24 20 03
Before me, a Notary Public for Ver	ntura County, State of California, personally appeared
David L. Ladd	
David L. Laud	· · · · · · · · · · · · · · · · · · ·
personally known to me - OR -	proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
	WITNESS my hand and official seal.
CHRISTINA A. GUTIERREZ Commission # 1391058 Notary Public - California Ventura County My Comm. Expires Dec 20, 2006	Christeia a Hecticre Notary Public
	My commission expires
	December 20 2006